

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	78	(("6228694") or ("6406973") or ("6281532") or ("5683934") or ("6368931") or ("5310446") or ("4853076") or ("20020090791") or ("20020074598") or ("6509618") or ("6476462") or ("6362082") or ("6228694") or ("5565697") or ("20030040158") or ("20020086472") or ("6521964") or ("6506652") or ("5081513") or ("3602841") or ("6531740") or ("6531369") or ("6501121") or ("6498358") or ("6493497") or ("6403975") or ("6361885") or ("6255169") or ("6246095") or ("6165383") or ("6133071") or ("6046464") or ("6025280") or ("5940736") or ("5880040") or ("5861651") or ("5679965") or ("5670798") or ("5561302") or ("5471948") or ("5459346") or ("5391510") or ("5371399") or ("5108843") or ("5060030") or ("4958213") or ("4665415") or ("5989978") or ("6284626") or ("6274444") or ("6261964") or ("6221735") or ("6117722") or ("6107143") or ("6090684") or ("6066545") or ("6008126") or ("5946559") or ("5840593") or ("5592018") or ("5592007") or ("5571741") or ("5557122") or ("5354695") or ("5134085") or ("5006913") or ("4952524") or ("4855245") or ("20020086497") or ("5960297") or ("6403486") or ("6284623") or ("20030032261") or ("20030057184") or ("6265317") or ("20030067035") or ("6461936") or ("6319794") or ("20010009784")).PN.	US-PGPUB; USPAT	OR	OFF	2005/05/01 01:24
S1	2023	((257/374) or (257/499) or (438/424) or (438/426)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/30 23:37

S2	.80678	trench or trenches	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/20 19:09
S3	77284	t near2 shaped	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/20 19:09
S4	306	(t near2 shaped) same (trench or trenches)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 18:33
S5	17	((((257/374) or (257/499) or (438/424) or (438/426)).CCLS.) and ((t near2 shaped) same (trench or trenches)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/20 19:10
S6	9	"6093621".URPN.	USPAT	OR	OFF	2004/04/20 19:12
S7	6	("5940716"   "5960297"   "5963819"   "5976948"   "5981356"   "5989975").PN.	USPAT	OR	OFF	2004/04/20 19:13
S8	0	"6566225".URPN.	USPAT	OR	OFF	2004/04/20 19:15
S9	0	"6566225".URPN.	USPAT	OR	OFF	2004/04/20 19:15
S10	11	("5837612"   "5930645"   "6080637"   "6093621"   "6096622"   "6143623"   "6238997"   "6251747"   "6274455"   "6284623"   "6355539").PN.	USPAT	OR	OFF	2004/04/20 19:15
S11	0	"6271147".URPN.	USPAT	OR	OFF	2004/04/20 19:16
S12	6	("5899716"   "5963819"   "5966614"   "6074931"   "6080637"   "6093621").PN.	USPAT	OR	OFF	2004/04/20 19:16
S13	308	(t near2 shaped) same (trench or trenches)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 18:34
S14	657711	transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 18:34

S15	48	((t near2 shaped) same (trench or trenches)) same transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 18:56
S16	30033	transistor near channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 18:57
S17	0	((t near2 shaped) same (trench or trenches)) same (transistor near channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 19:02
S18	80785	trench or trenches	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 19:02
S19	816	(transistor near channel) same (trench or trenches)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 19:04
S20	101936	field adj effect adj transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 19:04
S21	117583	field adj effect	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 19:05
S22	322	(field adj effect) and ((transistor near channel) same (trench or trenches))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 19:07
S23	532023	mos or (metal adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 19:07
S24	232	((field adj effect) and ((transistor near channel) same (trench or trenches))) and (mos or (metal adj oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 19:08

S25	87	((over adj hang\$3) or (t adj shap\$2)) near2 trench\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 19:08
S26	451755	((current near2 (flow\$3 or direction\$1)) or ((parallel or travers\$2)near2 direction\$1)) same (current or (current near2 (flow or direction)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 19:00
S27	1	((over adj hang\$3) or (t adj shap\$2)) near2 trench\$2 ) same (((current near2 (flow\$3 or direction\$1)) or ((parallel or travers\$2)near2 direction\$1)) same (current or (current near2 (flow or direction))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 18:58
S28	10	((over adj hang\$3) or (t adj shap\$2)) near2 trench\$2 ) and (((current near2 (flow\$3 or direction\$1)) or ((parallel or travers\$2)near2 direction\$1)) same (current or (current near2 (flow or direction))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 18:58
S29	9	((over adj hang\$3) or (t adj shap\$2)) near2 trench\$2 ) and (((current near2 (flow\$3 or direction\$1)) or ((parallel or travers\$2)near2 direction\$1)) same (current or (current near2 (flow or direction)))) not (((over adj hang\$3) or (t adj shap\$2)) near2 trench\$2 ) same (((current near2 (flow\$3 or direction\$1)) or ((parallel or travers\$2)near2 direction\$1)) same (current or (current near2 (flow or direction))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 18:58
S30	0	((over adj hang\$3) or (t adj shap\$2)) near2 trench\$2 ) and ((parallel or travers\$2)near2 direction\$1)) same (current or (current near2 (flow or direction)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 19:13
S31	24	((over adj hang\$3) or (t adj shap\$2)) near2 trench\$2 ) and (current or (current near2 (flow or direction)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 19:06
S32	14	((over adj hang\$3) or (t adj shap\$2)) near2 trench\$2 ) and ((parallel or travers\$2)near2 direction\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 19:08

S33	2255	438/424	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 19:08
S34	41	438/424 and ((over adj hang\$3) or (t adj shap\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 19:09
S35	3	(438/424 and ((over adj hang\$3) or (t adj shap\$2)) ) and ((parallel or travers\$2)near2 direction\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 19:13
S36	2359	((257/374) or (257/499) or (438/424) or (438/426)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/17 20:13
S37	2376	((257/374) or (257/499) or (438/424) or (438/426)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 17:01
S38	125423	(CMOS or (complementary adj metal adj oxide adj semiconductor)) or (((nfet and pfet) or ((n adj channel\$1) and (p adj channel\$1))) near device\$1 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 17:07
S39	664	S37 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 17:07
S40	312	S39 and (sti or (shallow adj trench adj isolat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 17:08
S41	19	S40 and (prevent\$4 near2 oxidat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 17:11

S42	293	S40 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 17:11
S43	2376	((257/374) or (257/499) or (438/424) or (438/426)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/30 23:38
S44	60	S43 and transverse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/01 01:14